



Fieldwork activity within the SEED 4EU+ CREST "Remote Sensing of the Cryosphere Dynamics under the Influence of Climate Change"

Call for applications for students enrolled at the University of Milan in the MA programme Earth Sciences

A fieldwork with moments of discussion of scientific data is planned between the end of July and beginning of August 2025 at the Belvedere glacier at the base of the East Face of Monte Rosa (Piedmont). The topics of the activities concern geomorphological dynamics in the high mountain environments.

Participants will come from the University of Milan, Charles University (Czech Republic) and Heidelberg University (Germany).

For the performed activities and the relative report, the University of Milan's participating students will be awarded 3 Credits.

The mobility grant is provided as a lump sum according to the following rates:

- Return travel to and from the field site: 50 euros
- Accommodation allowance per night: 79 euros.

Who can apply

Applicants must be regularly enrolled in the Programme in Earth Sciences (LM-74 R) at the University of Milan until the end of the educational activity (August 2025).

In order to receive the 4EU+ travel and accommodation allowance, they cannot be a recipient of any other EU grant for stays abroad that overlap, even partially, with the physical mobility period.

Study Content

The programme lasts 6 days and is structured as follows.

The activities will include both fieldwork and scientific discussion on data on the high mountain environment evolution. The fieldwork site is the Belvedere glacier and surrounding areas in the Macugnaga municipality (Piedmont). It is located at the base of the East face of Monte Rosa. Among the activities that will be performed during the week there are: fieldwork sampling for water, rocks, soils and possibly trees, UAV surveys, and geomorphological mapping. The UAV survey will be aimed at reconstructing 3D models at different scales. Other type of techniques will be explored according to the research needs.



The students will also be asked to complete a report of the activities in order to receive the CFU.

For further information, the candidates should contact 4euplusmobility@unimi.it.

Application

Please apply by **10/06/2024** via email to: irene.bollati@unimi.it. Please include:

- 1) Motivation letter,
- 2) Brief CV with previous experiences

Please include in your email: your name, surname, matriculation number (matricola).

Selection process

Up to 2 students from the University of Milan can be selected for the 2024/2025 edition of the Programme.

Candidates will be evaluated on the following criteria:

- Letter of motivation: up to 10 points
- Curriculum vitae: up to 5 points

The selection will be carried out by Prof. Irene M. Bollati and Prof. Roberto S. Azzoni.

Selected candidates will be informed by email by the coordinator of the 4EU+ Joint educational activity (Prof. Irene M. Bollati) by 20/06/2024. The selection outcome will be posted to <https://www.unimi.it/en/international/study-abroad/international-opportunities>.

Personal data processing

Pursuant to EU Regulation 2016/679 ("General Data Protection Regulation - GDPR") and Legislative Decree no. 196/2003, as amended and supplemented, the University undertakes to keep the information provided by the applicant confidential. All data will be processed only for the purposes of participation in the programme. Information on the enforcement of the GDPR is available on the University website at <http://www.unimi.it/ateneo/73613.htm> - pathway: www.unimi.it > University > Privacy.

Signed

La RETTRICE
(Marina Brambilla)
f.to Marina Brambilla